L Number	Hits	Search Text	DB	Time stamp
1	189		USPAT	2003/06/15 15:04
2	652		USPAT	2003/06/15 15:05
3	10879		USPAT	2003/06/15 16:05
4	7181	, · · · · · · · · · · · · · · · · · · ·	USPAT	2003/06/15 15:19
1	, , , , ,	(bearing or roller\$1)	55,	2003,00,13 13.13
5	129		USPAT	2003/06/15 15:06
		(bearing or roller\$1)) and 248/\$.ccls.	7	2003, 00, 13 13:00
6	98		USPAT	2003/06/15 18:27
١		(bearing or roller\$1)) and 211/\$.ccls.	001111	2003/00/13 10:27
8	138	((turnable or rotat\$4) with tray\$1) and	USPAT	2003/06/15 15:17
	130	((interfere or interfering) with rotation)	001111	2003/00/13 13:17
9	142	((turnable or rotat\$4) with tray\$1) and	USPAT	2003/06/15 15:21
	1.12	(interfer\$3 with rotation)	ODIAI	2003/00/13 13.21
10	5743	(((turnable or rotat\$4) with tray\$1) and	USPAT	2003/06/15 15:20
10	3,43	(bearing or roller\$1)) and (base or bottom)	OBFRI	2003/00/13 13:20
11	19	(((turnable or rotat\$4) with tray\$1) and	USPAT	2003/06/15 15:23
1	1	(bearing or roller\$1)) and (larger adj (base	OBFRI	2003/00/13 13:23
		or bottom))		
12	99	(((turnable or rotat\$4) with tray\$1) and	USPAT	2003/06/15 15:22
12		(bearing or roller\$1)) and (interfer\$3 with	OSPAI	2003/06/15 15:22
		rotation)		
13	99		USPAT	2003/06/15 15:25
13			USPAI	2003/00/13 15:25
		(bearing or roller\$1)) and (interfer\$3 with rotation)) not ((((turnable or rotat\$4) with		
	-	tray\$1) and (bearing or roller\$1)) and 211/\$.ccls.)		
1.0	_	t · · ·	HODAM	2002/06/15 15 26
16	5	·	USPAT	2003/06/15 15:26
17	34	or rotat\$4) with (bearings or rollers)	TTODAM	2222/25/15 15 26
1 /	24	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/06/15 15:26
15	115	or rotat\$4) same (bearings or rollers)	HODAM	2002/06/15 15 45
15	113	((((turnable or rotat\$4) with tray\$1) and (bearing or roller\$1)) and 248/\$.ccls.) not	USPAT	2003/06/15 15:45
		(((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and 211/\$.ccls.) or		
		((((turnable or rotat\$4) with tray\$1) and		
	[(bearing or roller\$1)) and (interfer\$3 with		
18	42	rotation)))	170000	2002/06/25 25 46
18	42	((())	USPAT	2003/06/15 15:46
		((interfere or interfering) with rotation))		
	1	not (((((turnable or rotat\$4) with tray\$1)		
		and (bearing or roller\$1)) and 248/\$.ccls.)		
		or ((((turnable or rotat\$4) with tray\$1) and		·
		(bearing or roller\$1)) and 211/\$.ccls.) or ((((turnable or rotat\$4) with tray\$1) and		
		((((turnable of focats4) with trays1) and (bearing or roller\$1)) and (interfer\$3 with		
		I		
19	186	rotation))) ((211/77).CCLS.) not ((((turnable or	HODAM	2002/06/15 16 12
19	100		USPAT	2003/06/15,16:12
		rotat\$4) with tray\$1) and ((interfere or interfering) with rotation)) or ((((turnable		
		or rotat\$4) with tray\$1) and (bearing or		
		roller\$1)) and 248/\$.ccls.) or (((turnable		
		or rotat\$4) with tray\$1) and (bearing or		
		roller\$1)) and 211/\$.ccls.) or (((turnable		
		or rotat\$4) with tray\$1) and (bearing or		
'		roller\$1)) and (interfer\$3 with rotation)))		
22	4318		ן ממטאת	2002/06/15 10 22
	4310	display or tray\$1 or stand)) same (rollers	USPAT	2003/06/15 18:38
"		or bearings or balls)		
23	807		TICDATE	2002/06/15 16:30
43	""	display or tray\$1 or stand)) same (rollers	USPAT	2003/06/15 16:10
		or bearings or balls)) and (projections or		
		hooks or tabs)		
24	26		TICDATE	2002/06/15 16-00
"	20	or display or tray\$1 or stand)) same	USPAT	2003/06/15 16:08
1.		(rollers or bearings or balls)) and (
		projections or hooks or tabs)) and (
1		211/\$.ccls.		
25	9044		110D2m	2002/06/15 16 11
~ 3	JU44	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/06/15 16:14
		display or tray\$1 or stand)) same (rollers		
L		or bearings or balls)		

Page 1

27	1640		USPAT	2003/06/15 16:15
		display or tray\$1 or stand)) same (rollers		
		or bearings or balls)) and (projections or		
1		hooks or tabs)		
28	1392		USPAT	2003/06/15 16:12
		or display or tray\$1 or stand)) same		
		(rollers or bearings or balls)) and		
		(projections or hooks or tabs)) and (base or		
		tottom)		1
	007	· ·	TTCDAM	2002/06/15 16:12
29	887	• • • • • • • • • • • • • • • • • • •	USPAT	2003/06/15 16:12
		or display or tray\$1 or stand)) same		
		(rollers or bearings or balls)) and		
		(projections or hooks or tabs)) and ((base		
		or bottom) with (top or upper))		
30	613	((211/163).CCLS.) not (((211/77).CCLS.) or	USPAT	2003/06/15 18:05
		(((turnable or rotat\$4) with tray\$1) and		
		((interfere or interfering) with rotation))		
		or ((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and 248/\$.ccls.) or		
		((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and 211/\$.ccls.) or		
		((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and (interfer\$3 with		
		rotation)))		
31	538		USPAT	2003/06/15 16:13
31	330	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USFAI	2003/06/13 16:13
		or display or tray\$1 or stand)) same		
		(rollers or bearings or balls)) and		
		(projections or hooks or tabs)) and grooves		2002/05/55 25 24
32	95	((((turnable or rotat\$4) same (merchandise	USPAT	2003/06/15 16:14
		or display or tray\$1 or stand)) same		
		(rollers or bearings or balls)) and		
		(projections or hooks or tabs)) and (groove		
		with (rollers or bearings or balls))	1	
34	259	((turnable or rotat\$4) same (merchandise or	USPAT	2003/06/15 16:15
		display or tray\$1 or stand)) same (groove\$1		
		with (rollers or bearings or balls))		-
35	94	(((turnable or rotat\$4) same (merchandise or	USPAT	2003/06/15 16:19
		display or tray\$1 or stand)) same (groove\$1		
		with (rollers or bearings or balls))) and		
		(projections or hooks or tabs)		
36	613		USPAT	2003/06/15 17:47
		(((turnable or rotat\$4) with tray\$1) and		' '
		((interfere or interfering) with rotation))		
		or ((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and 248/\$.ccls.) or		
		((((turnable or rotat\$4) with tray\$1) and		
		(bearing or roller\$1)) and 211/\$.ccls.) or		
		((((turnable or rotat\$4) with tray\$1) and		·
		(bearing or roller\$1)) and (interfer\$3 with		
		rotation)))) not ((((turnable or rotat\$4)		
	1			
		same (merchandise or display or tray\$1 or		
		stand)) same (groove\$1 with (rollers or		
		bearings or balls))) and (projections or]
35		hooks or tabs))		
37	22	("1396246" "3455531" "3653340"	USPAT	2003/06/15 16:20
		"4003320" "4114952" "4328942"		
		"4584946" "4687198" "4694132"	}	
.	ľ	"4708256" "4776046" "4919383"		
		"5080322" "5110098" "5322023"	1	
		"5335803" "5479867" "5493976"	1	
		"5564669" "5848712" "6082269"		
	1	"6299454").PN.]	
38	0	6463946.URPN.	USPAT	2003/06/15 16:24
39	182		USPAT	2003/06/15 17:50
40	452		USPAT	2003/06/15 17:51
42	270	((dip or dipping) with (tray\$1 or bowl)) not	USPAT	2003/06/15 17:51
	2.3	(dip with tray\$1)		-555,55,15 17.51
43	86	(((dip or dipping) with (tray\$1 or bowl))	USPAT	2003/06/15 18:04
13			OSFAI	2003/06/13 18:04
		not (dip with tray\$1)) and (hook\$1 or tab\$1		
44		or projection\$1)	HODAM	2002/05/55 55 55
44	59	(211/129.1).CCLS.	USPAT	2003/06/15 18:08

45	43	<pre>((211/129.1).CCLS.) not ((((dip or dipping) with (tray\$1 or bowl)) not (dip with tray\$1)) and (hook\$1 or tab\$1 or projection\$1)) or ((211/163).CCLS.) or ((211/77).CCLS.) or (((turnable or rotat\$4))</pre>	USPAT	2003/06/15 18:17
		with tray\$1) and ((interfere or interfering) with rotation)) or (((turnable or rotat\$4) with tray\$1) and (bearing or roller\$1)) and		
		248/\$.ccls.) or ((((turnable or rotat\$4) with tray\$1) and (bearing or roller\$1)) and 211/\$.ccls.) or ((((turnable or rotat\$4)		
46	183	with tray\$1) and (bearing or roller\$1)) and (interfer\$3 with rotation))) (211/144).CCLS.	USPAT	2003/06/15 18:08
47	146		USPAT	2003/06/15 18:08
		tab\$1 or projection\$1)) or ((211/163).CCLS.) or ((211/77).CCLS.) or ((turnable or rotat\$4) with tray\$1) and ((interfere or		
		<pre>interfering) with rotation)) or ((((turnable or rotat\$4) with tray\$1) and (bearing or roller\$1)) and 248/\$.ccls.) or (((turnable</pre>		
		or rotat\$4) with tray\$1) and (bearing or roller\$1)) and 211/\$.ccls.) or ((((turnable or rotat\$4) with tray\$1) and (bearing or		
48	206	roller\$1)) and (interfer\$3 with rotation))) (211/131.1).CCLS.	USPAT	2003/06/15 18:17
49	130	((211/131.1).CCLS.) not (((211/129.1).CCLS.) or ((((dip or dipping) with (tray\$1 or	USPAT	2003/06/15 18:32
		bowl)) not (dip with tray\$1)) and (hook\$1 or		
		tab\$1 or projection\$1)) or ((211/163).CCLS.) or ((211/77).CCLS.) or (((turnable or		
		rotat\$4) with tray\$1) and ((interfere or		
į		<pre>interfering) with rotation)) or ((((turnable or rotat\$4) with tray\$1) and (bearing or</pre>		
		roller\$1)) and 248/\$.ccls.) or (((turnable or rotat\$4) with tray\$1) and (bearing or		
		roller\$1)) and 211/\$.ccls.) or (((turnable		
		or rotat\$4) with tray\$1) and (bearing or roller\$1)) and (interfer\$3 with rotation)))		
50	2899	((turnable or rotat\$4) with (merchandise or display or tray\$1 or stand or support)) same	USPAT	2003/06/15 18:26
		((groove\$1 or channel\$1 or slot\$1) with		
51	520	<pre>(rollers or bearings or balls)) (((turnable or rotat\$4) with (merchandise or</pre>	USPAT	2003/06/15 18:26
		display or tray\$1 or stand or support)) same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or projection\$1) with (base or bottom))		
54	14	((((turnable or rotat\$4) with (merchandise or display or tray\$1 or stand or support))	USPAT	2003/06/15 18:59
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and ((flange\$1 or hook\$1 or tab\$1 or		
		projection\$1) with (base or bottom))) and 312/\$.ccls.		
53	22	((((turnable or rotat\$4) with (merchandise	USPAT	2003/06/15 18:28
		or display or tray\$1 or stand or support)) same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and ((flange\$1 or hook\$1 or tab\$1 or		
		<pre>projection\$1) with (base or bottom))) and</pre>		
52	15	1 , , , ,	USPAT	2003/06/15 18:36
		or display or tray\$1 or stand or support)) same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or projection\$1) with (base or bottom))) and		
	1	211/\$.ccls.		

	242	(249/249 1) CCT C	וועם באתי	2002/06/16 10 01
55	341	(248/349.1).CCLS.	USPAT USPAT	2003/06/15 18:31 2003/06/15 18:31
57	145 314	(248/131).CCLS. ((248/349.1).CCLS.) not (((211/131.1).CCLS.)	USPAT	2003/06/15 18:31
58	314	or (((((turnable or rotat\$4) with	USFAI	2003/00/13 18:32
		(merchandise or display or tray\$1 or stand		
		or support)) same ((groove\$1 or channel\$1 or		
		slot\$1) with (rollers or bearings or		
		balls))) and ((flange\$1 or hook\$1 or tab\$1		
		or projection\$1) with (base or bottom))) and		
		211/\$.ccls.) or ((((turnable or rotat\$4)		
		with (merchandise or display or tray\$1 or		
		stand or support)) same ((groove\$1 or		
		channel\$1 or slot\$1) with (rollers or		
		bearings or balls))) and ((flange\$1 or		
		hook\$1 or tab\$1 or projection\$1) with (base		
		or bottom))) and 248/\$.ccls.) or		
		<pre>(((((turnable or rotat\$4) with (merchandise or display or tray\$1 or stand or support))</pre>		
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or projection\$1) with (base or bottom))) and		
		1 2	i	
		312/\$.ccls.) or ((211/129.1).CCLS.) or		
		((((dip or dipping) with (tray\$1 or bowl))		
		not (dip with tray\$1)) and (hook\$1 or tab\$1 or projection\$1)) or ((211/163).CCLS.) or		
		((211/77).CCLS.) or (((turnable or rotat\$4)		
		with tray\$1) and ((interfere or interfering)		
		with rotation)) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		248/\$.ccls.) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		211/\$.ccls.) or (((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		(interfer\$3 with rotation)))		
59	135	((248/131).CCLS.) not (((211/131.1).CCLS.)	USPAT	2003/06/15 18:32
		or ((((turnable or rotat\$4) with		
		(merchandise or display or tray\$1 or stand		
		or support)) same ((groove\$1 or channel\$1 or		
		slot\$1) with (rollers or bearings or		
		balls))) and ((flange\$1 or hook\$1 or tab\$1		
		or projection\$1) with (base or bottom))) and		
		211/\$.ccls.) or ((((turnable or rotat\$4)		
		with (merchandise or display or tray\$1 or		
		stand or support)) same ((groove\$1 or		
		channel\$1 or slot\$1) with (rollers or		
		bearings or balls))) and ((flange\$1 or		
		hook\$1 or tab\$1 or projection\$1) with (base		
		or bottom))) and 248/\$.ccls.) or		
		(((((turnable or rotat\$4) with (merchandise		
		or display or tray\$1 or stand or support))		
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or		
		projection\$1) with (base or bottom))) and		
		312/\$.ccls.) or ((211/129.1).CCLS.) or ((((dip or dipping) with (tray\$1 or bowl))		
		not (dip with tray\$1)) and (hook\$1 or tab\$1		
		or projection\$1)) or ((211/163).CCLS.) or		
		((211/77).CCLS.) or (((turnable or rotat\$4)		
		with tray\$1) and ((interfere or interfering)		
		with rotation)) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		248/\$.ccls.) or (((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and	}	
		211/\$.ccls.) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		(interfer\$3 with rotation)))		
			L	لــــــــــــــــــــــــــــــــــــ

60	6	((((turnable or rotat\$4) with (merchandise	USPAT	2003/06/15 18:38
	!	or display or tray\$1 or stand or support))		
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or		
		projection\$1) with (base or bottom))) and		
	!	108/\$.ccls.		
61	64	1 ' ' .	USPAT	2003/06/15 18:38
		(((211/131.1).CCLS.) or ((((turnable or		
		rotat\$4) with (merchandise or display or		
		tray\$1 or stand or support)) same ((groove\$1		
		or channel\$1 or slot\$1) with (rollers or		
		bearings or balls))) and ((flange\$1 or		
		hook\$1 or tab\$1 or projection\$1) with (base		
		or bottom))) and 211/\$.ccls.) or		
		(((((turnable or rotat\$4) with (merchandise		
	1	or display or tray\$1 or stand or support))		
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or		
		projection\$1) with (base or bottom))) and		
		248/\$.ccls.) or ((((turnable or rotat\$4)		
		with (merchandise or display or tray\$1 or		
		stand or support)) same ((groove\$1 or	}	
		channel\$1 or slot\$1) with (rollers or		
		bearings or balls))) and ((flange\$1 or		
		hook\$1 or tab\$1 or projection\$1) with (base		
		or bottom))) and 312/\$.ccls.) or		
		((211/129.1).CCLS.) or (((dip or dipping)		
		with (tray\$1 or bowl)) not (dip with		
		tray\$1)) and (hook\$1 or tab\$1 or		
			Ì	
		projection(1)) or ((211/163).CCLS.) or		
		((211/77).CCLS.) or (((turnable or rotat\$4)		
	!	with tray\$1) and ((interfere or interfering)		
		with rotation)) or ((((turnable or rotat\$4)	1	
		with tray\$1) and (bearing or roller\$1)) and		
]	248/\$.ccls.) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		211/\$.ccls.) or ((((turnable or rotat\$4)		
		with tray\$1) and (bearing or roller\$1)) and		
		(interfer\$3 with rotation)))) and (rollers	1	
		or bearings or balls)		
63	66		USPAT	2003/06/15 18:55
62	328	(108/94).CCLS.	USPAT	2003/06/15 18:57
64	6	((((turnable or rotat\$4) with (merchandise	USPAT	2003/06/15 18:59
		or display or tray\$1 or stand or support))		
		same ((groove\$1 or channel\$1 or slot\$1) with		
		(rollers or bearings or balls))) and		
		((flange\$1 or hook\$1 or tab\$1 or		
		projection\$1) with (base or bottom))) and		
		108/\$.ccls.	1	